



Office of Energy Independence

Design for Lean Sigma Report Out

September 20, 2007



- ***This event will create a world class process to launch the Office of Energy Independence***

Team Members



Back Row: Cecil Wright, Bob Mulqueen, Ken Boyd, Rich Leopold, Jim Scott, Lucy Norton, Karen Merrick, Floyd Barwig, Jamie Cashman
Front Row: Pat Higby, Deborah Svec-Carstens, Roya Stanley, Sharon Tahtinen, Fred Hubbell, Mike Rohlf
Not Pictured: Joan Conrad, Bill Northey, Tom Wind, Judi Cooper

Objectives



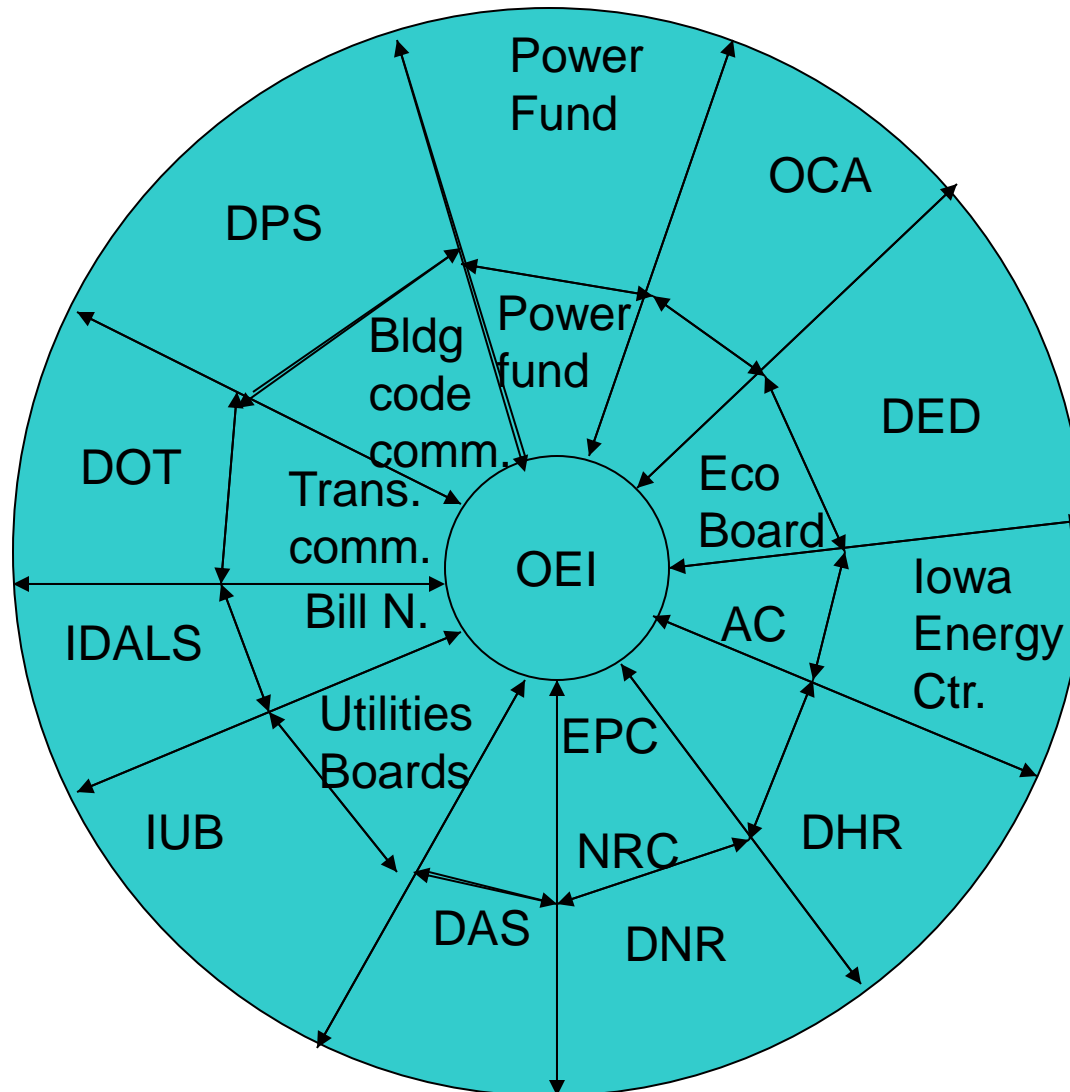
- Identify the vision of-the purpose for-the Power Fund
- Define what success looks like. Identify the measures of success
- Define the relationship with DED, DNR, IUB
- Develop plan for marketing what OEI does, both internally and externally
- Identify what is on the energy plate
- Prioritize duties and responsibilities of OEI
- Map application process
- Develop a roll-out plan from the event
- Develop a plan for implementation of the Power Fund, including:
 - Eligible applicants
 - Eligibility criteria for financial assistance
 - Forms of assistance
 - Application contents
 - Selection criteria



- Leading Iowans to a vibrant future through economically viable and environmentally sound energy choices.



- To achieve a sustainable energy future by:
- Providing leadership through education, planning and investment
 - Developing policies and resources to produce market transformation



OEI Initial Focus:



- Energy Plan
- Administration
- Results
- Client I.D. screening
- Energy Education
- Organizational Structure
- Support Needed

Team Brainstormed Results



- Energy Coordinating Council
- Energy Independence Plan
- Energy Forums
- Publicity
- Natural Resources Evaluation
- Iowa Power Fund
- Project Portfolio
- Financial Assistance

Energy Coordinating Council Membership



- IUB
- DED
- OCA
- IGOV
- DNR
- IDALS
- BOR-as needed
- DAS
- DPS
- DHR
- OEI-CHAIR
- DOT
- IEC

Energy Coordinating Council Functions



- Input into Energy plan
- Sharing of energy info.
- Provide technical expertise
- Evaluate legislation
- Develop long term recommendations
- Help recommend and evaluate leveraging ops

Energy Coordinating Council Functions



- Help follow federal legislation and agency activities
- Share info on rule making activities
- Develop list of agency energy responsibilities
- Identify areas of overlap or duplication or collaboration
- Review energy plan compliance
- Help coordinate public outreach
- Identify point person in each agency for OEI

Energy Coordinating Council Functions



- Review and modify existing agency reports
- Provide hot topics and links for website
- Participate in monthly mtgs or as needed
 - Monthly report to OEI
 - Include program news, new rulemakings, legislative proposals
- First meeting-1st week in October

Energy Independence Plan:



- Due December 14, 2007
- Participation by Power Fund Directors
- Each participant in the Energy Coordinating Council is to be tasked by the Office of Energy Independence.

Energy Independence Plan:



- 5-10 pages
- Scope of Energy Independence plan:
 - Statement of where we are now in Energy use, policy, conservation, planning , renewables, etc.
 - Current efforts in Iowa
- List each component of an Iowa Energy Plan in H.F. 918 and format in a template to be given to each E.C.C. Participant.
- Goal of full Iowa Energy plan by 12/14/08



- Three meetings (75-100 people)
 - Ft. Dodge, Cedar Rapids, Council Bluffs
 - Possibly Des Moines or Mason City?
- Community Colleges
- Chaired by the OEI Director
- At least one board member and due diligence member
- 1 DNR person and one IGOV (other agencies at least one)



- Format from 7p.m. to 9:30 p.m.
- Opening
- IDNR “State of the State”
- Potential Strategies (3 core areas: renewable energy, fuels, energy efficiency)
- Public comment (make a link to IGOV website)
- “How do we get there”



- Press release
- Board member, due diligence outreach to their contacts
- Identify Stakeholder groups (coordinating council)
- Utilize Climate Change Advisory Council
- Wrap up by November 8th
- Audio Recording (video if possible)
- Legislative Outreach (State and Congressional)

Evaluation of Natural Resources

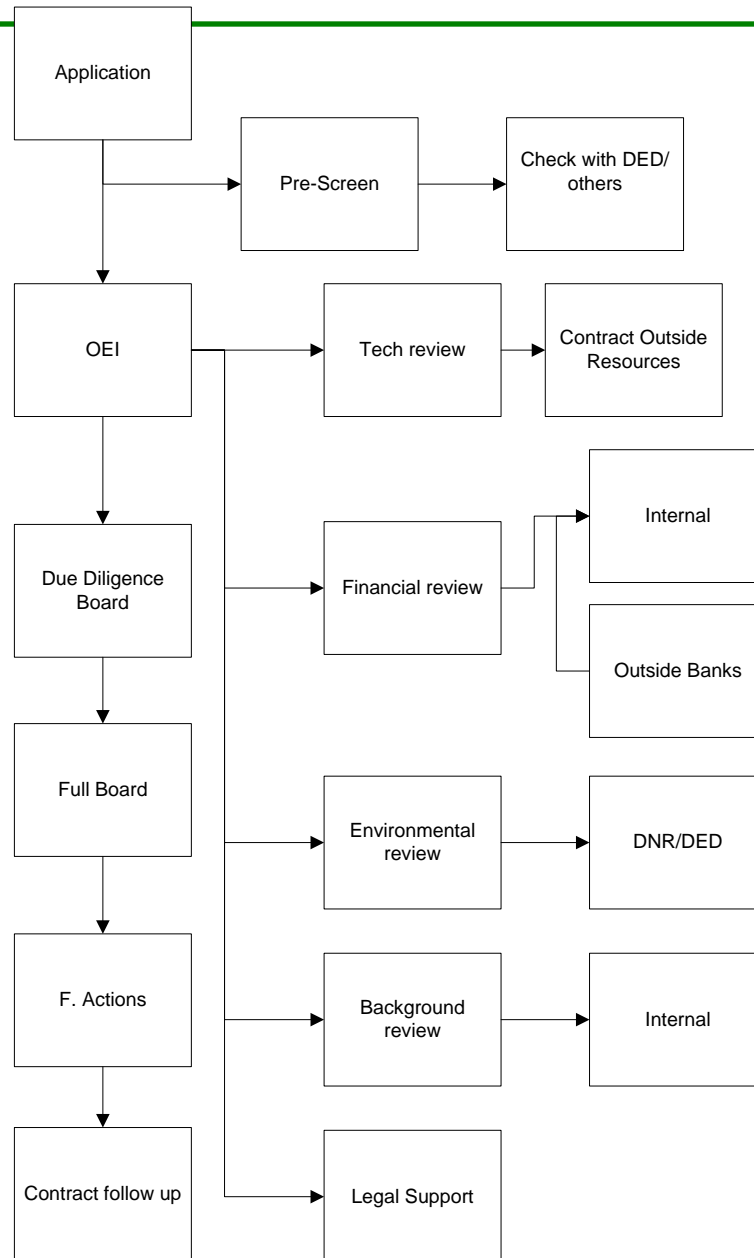


- Water Quantity-Assessment/Allocation
- Water Quality-Water Quality Standards
- Biomass-Different crops, DDG's etc
- Soil-Perennial, annuals, tillage etc.
- Wind-mapping, location, altitude
- Air Quality-PM, standards
- Carbon Sequestration



- Designing the Process

Application Process



February 1, 2008
How many times
/yr do we accept
apps?
Min-Max amounts
of money

Application form



- Modification of application forms already used by DED and IEC.

Selecting a Portfolio of Projects



Biomass	Biorefinery	RE	EE	College
				Revolving loan
				Loans
x				Grants
				Royalty
x				Research
				Demonstration
				Education
				Commercialization
				Long-Term
x IDED				Short term
2				Risk 1 to 10
\$	\$	\$	\$	

Eligible applicants



- NAICS company proposing a project in Iowa
- Individual proposing a project in Iowa
- Government entity proposing a project in Iowa
- Non-profit proposing a project in Iowa
- Academic institution proposing a project in Iowa

Eligibility criteria for financial assistance



- Commercialization/product development
- Utilization of Iowa crops/products that maximize value of crops used as feed stock in bio-manufacturing products and as co-products
- Reduction of GHG, carbon sequestration
- Private or federal matching funds

Grant/Loan Funds



- Ideas include;
 - Direct Business assistance
 - Commercialization
 - Education (ex: community-EE)
 - Seed funding-prototype development
 - Research

Homework



WHAT	WHO	DUE	COMMENTS
Board Meeting presentation	Roya	9/26	
Draft a letter from the Governor to state agencies	Deborah	9/30	
Applications sent to whole group	Ken and Karen	9/30	
Template for developing info	Sharon and Roya	10/3	
Hold ECC mtg	Joan Conrad, Sharon and Roya	10/3	

Homework



WHAT	WHO	DUE	COMMENTS
List of regents contacts	Floyd	10/3	
Follow up mtg.	Team	10/18	Will be re-scheduled
Forums Rollout plan	Roya		
Rulemaking	Deborah	10/30	
Plan for the plan	Team	12/14	

Homework



WHAT	WHO	DUE	COMMENTS
Metrics subcommittee		10/18	
Rulemaking		10/18	
Selection subcommittee		10/18	
Application process/contract		10/18	


Homework



WHAT	WHO	DUE	COMMENTS
Identify clusters (NGA)			
Evaluation of Natural Resources			
Collaboration with Federal and State private resources			



○ **February 1, 2008**



We welcome your
questions and comments